



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	TRW DOCKET NO. 22-0119 RECEIVED JUN 21 2001 Technology Center 2600	SERIAL NO 09/815,529
	APPLICANT: Dennis A. Nivens, et al.	
	FILING DATE: 3-23-2001	GROUP: 2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
<i>JS</i>	4	9	1	0	7	9	2	3-20-90	F. Takahata et al.	—	—	—
<i>JS</i>	5	8	6	4	5	4	7	1-26-99	A. L. Strodbeck et al.	—	—	—

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
												YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 10/30/03
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.